

Proposed Changes for Chapter 18 of 2010 CBC

Reference Codes	Section	Section Topic	Amendments by HCD	ICC LA BASIN		
				Recommend Amendments	Modify LARUCP	Recommended Changes / Comments
2010 CBC/ 2009IBC	1801	General				
	1802	Definitions				
	1802.1	Definitions				Deep' and 'Pier' terms separated
	1803	Geotechnical Investigations				
	1803.5.4	Ground Water Table				
	1803.5.7	Excavation Near Foundations				Discuss Further w/ Committee
	1803.5.10	Alternate Setbacks				
	1803.5.11	Seismic Design Categories C through F				
	1803.5.12	Seismic Design Categories D through F				
	1803.6	Reporting				New Item #10
	1804	Excavation, Grading and Fill				
	1804.5	Compacted Fill Material				Revised Term
	1805	Dampproofing and Waterproofing				
	1806.1	Load Combinations				added language from Table 1806.2
	1806.2	Presumptive Load-bearing values				added language from Table 1806.2
	1806.3	Lateral Load Resistance				
	1807	Foundation Walls, Retaining Walls and Embdmt Posts and Poles				
	1807.1	Foundation Walls			x	LARUCP
	1807.1.4	Permanent Wood Foundation Systems			x	Propose to delete
	1807.2	Retaining Walls				
1807.2.3	Safety Factor				New Concept - Safety Factor	
1807.3.2.1	Constrained					
1807.3.2.2	Nonconstrained					

2010 CBC/ 2009IBC	1808	Foundations					
	1808.3.1	Seismic Overturning				New Language	
	1808.7	Foundations on or adjacent to slope					
	1808.7.5	Alternate Setback and Clearance				Revised Language	
	1808.8.1	Concrete or Grout Strength				Highlighted item 2b	
	T1808.8.2	Minimum Concrete Cover				Revised Table	
	1808.8.6	Seismic Requirements					
	1809	Shallow Foundations					
	1809.3	Stepped Footing			x	LARUCP	
	1809.7	Prescriptive Footings for Light Frame Construction (Table 1809.7)			x	LARUCP	
	1810	Deep Foundations					
	1810.1.2	Use of existing deep foundation elements				New item	
	1810.1.3	Deep foundation elements classified as columns				New item	
	1810.2.4	Lateral Loads				New Language	
	1810.2.4.1	Seismic Design Categories D through F				New Section	
	T1810.3.2.6	Allowable Stresses for Materials used in Deep Foundations				New Table Summarizes allowable stresses	
	1810.3.2.7	Increased allowable Compressive Stress for Cased cast-in-place		x		Discuss Further w/ Committee	
	Sections 1810.2.8 through 1810.3.3.1.5 similar as previous code						
	1810.3.3.1.6 Uplift Capacity of grouped deep foundation elements						New item
	Sections 1810.3.3.1.7 through 1810.3.5.2.2 similar as previous code						
	1810.3.5.2.3 Micropiles						
	1810.3.5.3.3 Helical piles						new section
	1810.3.6	Splices					new section
	Sections 1810.3.7 through 1810.3.8.3.3 similar as previous code						
	1810.3.9	Cast-in-place deep foundations					New Section
	Sections 1810.3.9.3 through 1810.3.9.6 similar as previous code						
	Sections 1810.3.10 through 1810.4.12 similar as previous code						